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FIG. 1

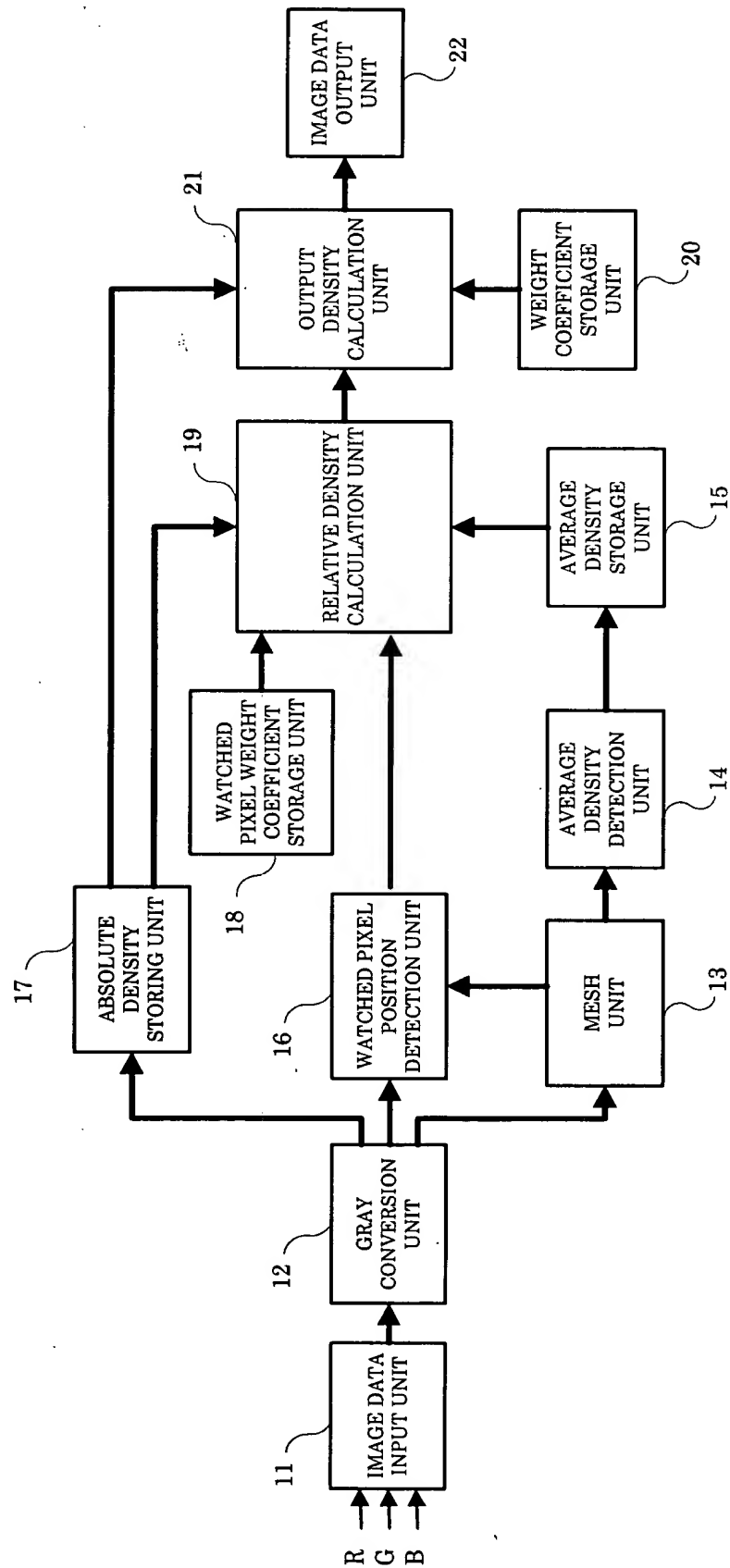


FIG. 2

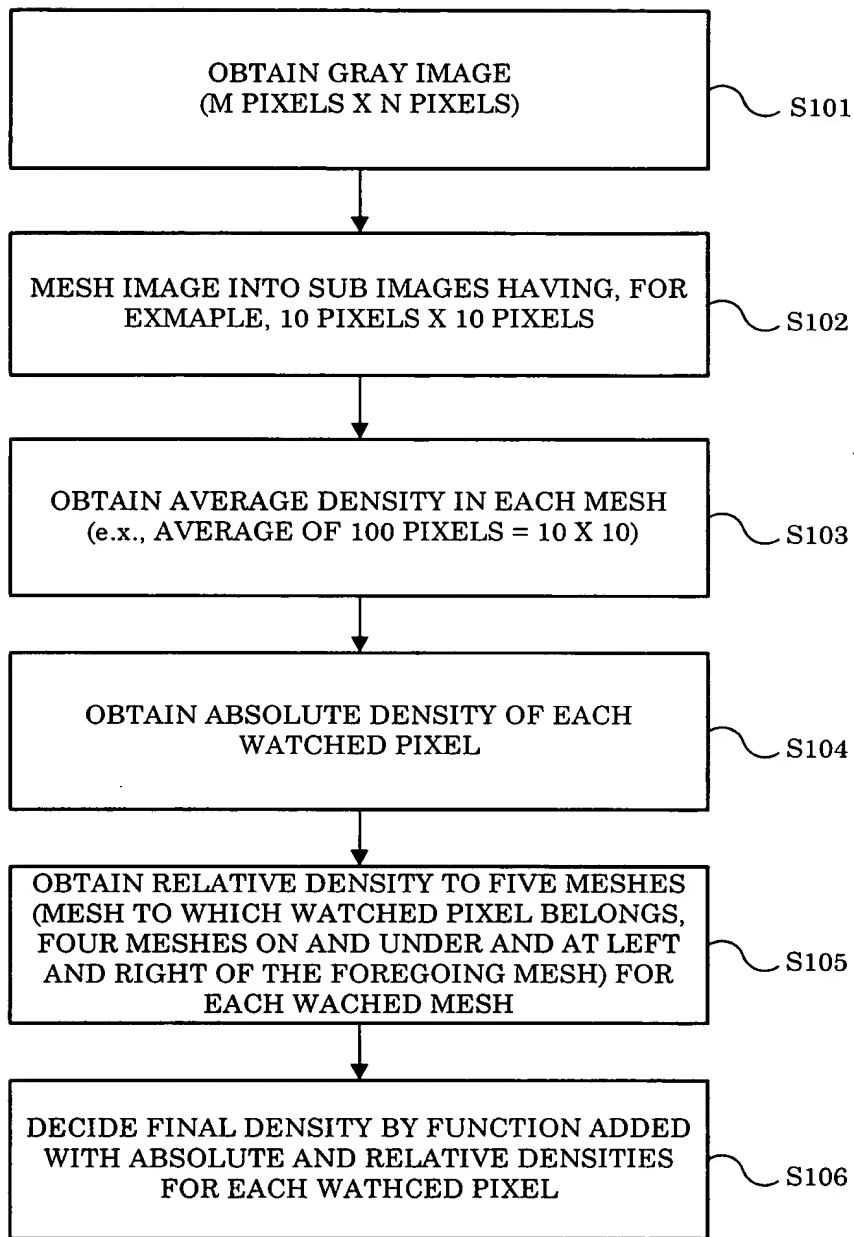
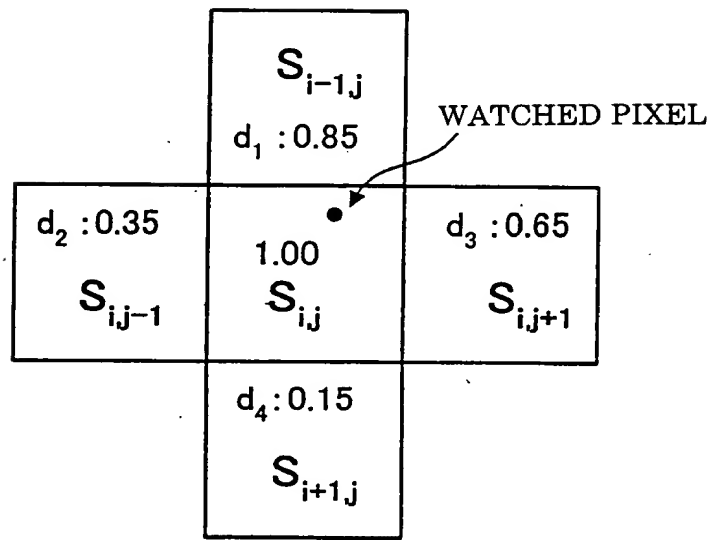


FIG. 3

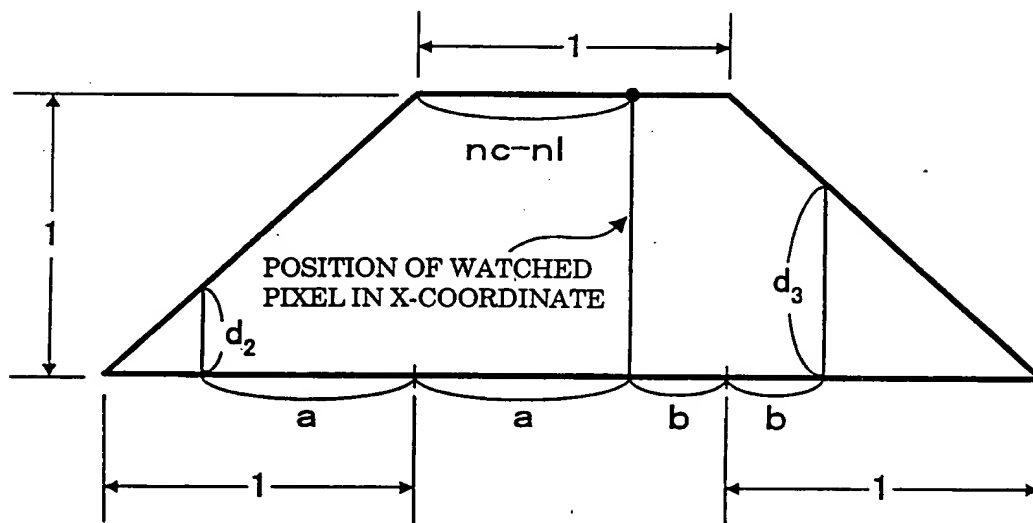
$$\begin{aligned}
 [P]_{mn} &= C + \alpha P_{mn} && \text{ADD ABSOLUTE VALUE} && \text{ADD RELATIVE VALUE} \\
 &+ \beta \{ 2P_{mn} - (S_{ij} + d_1 S_{i-1j} + d_4 S_{i+1j}) && \text{ITSELF, ON AND UNDER} \\
 &+ 2P_{mn} - (S_{ij} + d_2 S_{ij-1} + d_3 S_{ij+1}) \} / 4 && \text{ITSELF, LEFT AND RIGHT}
 \end{aligned}$$

$[P]_{mn}$: FINAL VALUE OF PIXEL IN m-TH COLUMN AND n-TH ROW
 P_{mn} : VALUE (ABSOLUTE VALUE) OF PIXEL IN m-TH COLUMN AND n-TH ROW
 C : CONSTANT
 S_{ij} : AVERAGE DENSITY OF MESH IN i-TH COLUMN AND j-TH ROW
 α : WEIGHT COEFFICIENT OF ABSOLUTE VALUE
 β : WEIGHT COEFFICIENT OF RELATIVE VALUE
 d_1 : WEIGHT COEFFICIENT OF MESH ON MESH TO WHICH WATCHED PIXEL BELONGS
 d_2 : WEIGHT COEFFICIENT OF MESH AT LEFT OF MESH TO WHICH WATCHED PIXEL BELONGS
 d_3 : WEIGHT COEFFICIENT OF MESH AT RIGHT OF MESH TO WHICH WATCHED PIXEL BELONGS
 d_4 : WEIGHT COEFFICIENT OF MESH UNDER MESH TO WHICH WATCHED PIXEL BELONGS

FIG. 4



(a)



(b)

FIG. 5

ORIGINAL HISTOGRAM MULTIPLIED BY a (e.g., BY 1/8) ADDED WITH RELATIVE VALUE ADDED WITH C

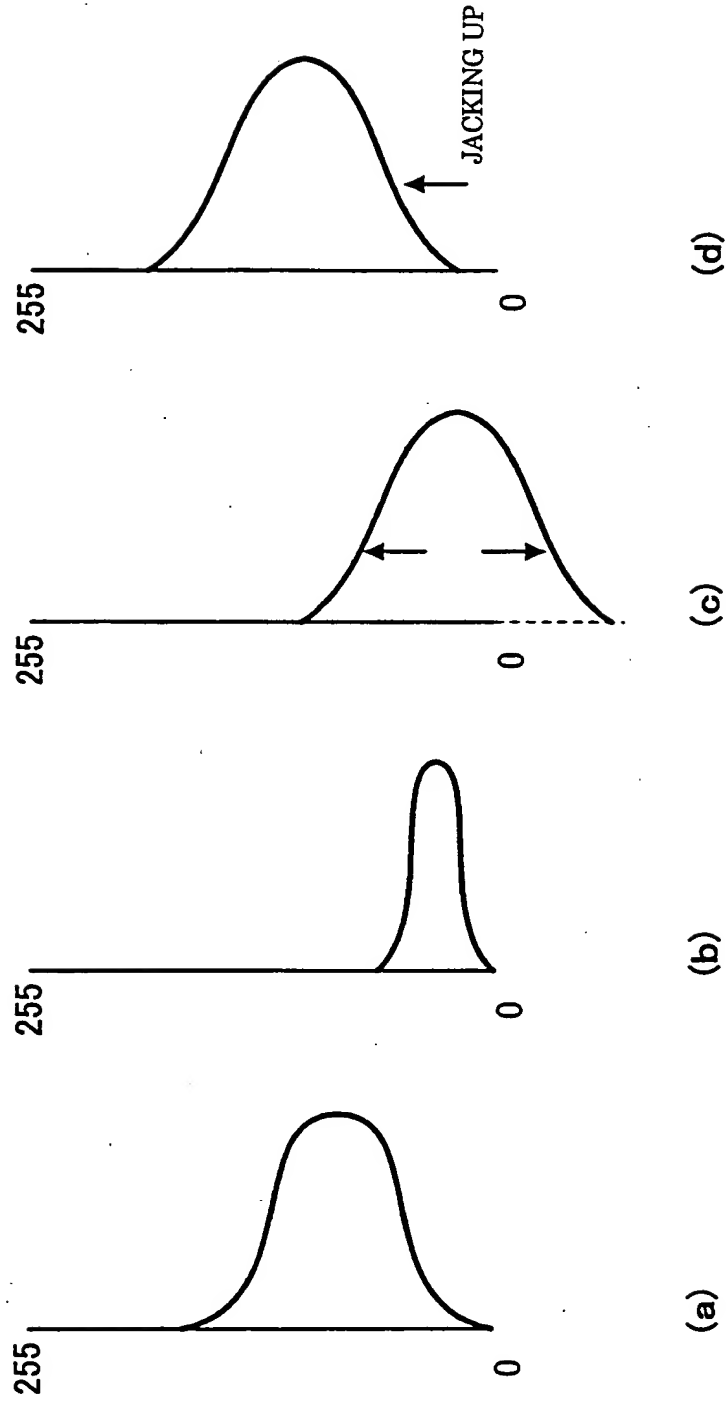


FIG. 6

51

(a) 51.5KB

バス発車予定時刻

51

日	月	年	時	分	秒
0					
7	4				
8	1				
9	11	97			
10					
11	11	97			
12	11				
13	12	98			
14					
15	12	98			
16	12	98			
17					
18					
19					
20					
21					
22					

52

(b) 5.0KB

FIG. 7

バス発車予定時刻

51

日	月	年	日	月	年
0			0		
1			1		
2			2		
3			3		
4			4		
5			5		
6			6		
7			7		
8			8		
9			9		
10			10		
11			11		
12			12		
13			13		
14			14		
15			15		
16			16		
17			17		
18			18		
19			19		
20			20		
21			21		
22			22		

(a) 7.7KB

52

バス発車予定時刻

51

日	月	年	日	月	年
0			0		
1			1		
2			2		
3			3		
4			4		
5			5		
6			6		
7			7		
8			8		
9			9		
10			10		
11			11		
12			12		
13			13		
14			14		
15			15		
16			16		
17			17		
18			18		
19			19		
20			20		
21			21		
22			22		

(b) 9.7KB

52

FIG. 8



(a)

62.0KB



(b)

5.7KB

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FIG. 9



15.0KB

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